

Release notes for ENDF/B Development dec-030\_Zn\_080  
evaluation

**ENDF**  
**B-VII**.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!  
*MAT= 677, MF= 8, MT=457 (1): Bad energy sum*

ERROR(S) FOUND IN MAT= 677, MF= 8, MT=457  
TOTAL ENERGY RELEASE SUMUP FAILURE  
WHOLE= 7.52758E+06 SUM= 5.30220E+06

2. Energies released in decay not adding up!  
*MAT= 677, MF= 8, MT=457 (2): Bad energy sum*

ERROR(S) FOUND IN MAT= 677, MF= 8, MT=457  
GAMMA AVERAGE ENERGY SUMUP FAILURE  
WHOLE= 3.47933E+06 SUM= 3.50336E+06

3. Energies released in decay not adding up!  
*MAT= 677, MF= 8, MT=457 (3): Bad energy sum*

ERROR(S) FOUND IN MAT= 677, MF= 8, MT=457  
BETA AVERAGE ENERGY SUMUP FAILURE  
WHOLE= 1.78943E+06 SUM= 1.79443E+06

4. Energies released in decay not adding up!  
*MAT= 677, MF= 8, MT=457 (4): Bad energy sum*

ERROR(S) FOUND IN MAT= 677, MF= 8, MT=457  
NEUTRON AVERAGE ENERGY SUMUP FAILURE  
WHOLE= 4.29985E+03 SUM= 4.40543E+03